

021204

15915 U.S. PTO

2287 U.S. PTO
1/17/2003

PTO/SB/05 (08-03)

Approved for use through 07/31/2006. OMB 0651-0032
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UTILITY
PATENT APPLICATION
TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. N9460.0022/P022

First Inventor Kisaburo Deguchi

Title SEPARATION ANALYZER

Express Mail Label No.

APPLICATION ELEMENTS
See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original, and a duplicate for fee processing)

2. Applicant claims small entity status.
See 37 CFR 1.27.

3. Specification [Total Pages 15]

(preferred arrangement set forth below)

- Descriptive title of the invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4. Drawing(s) (35 U.S.C. 113) [Total Sheets 6]

5. Oath or Declaration [Total Sheets 4]

a. Newly executed (original or copy)

b. Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 18 completed)

i. DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

6. Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: MS Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)

8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)

- a. Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies); or
 - ii. Paper
- c. Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet & document(s))

10. 37 CFR 3.73(b) Statement (when there is an assignee) Power of Attorney

11. English Translation Document (if applicable)

12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations

13. Preliminary Amendment

14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)

15. Certified Copy of Priority Document(s) (if foreign priority is claimed)

16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.

17. Other: Claim for Priority

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation Divisional Continuation-in-part (CIP) of prior application No.:

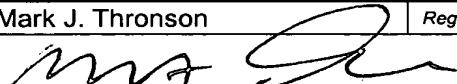
Prior application information: Examiner _____ Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

 Customer Number: 24998 Correspondence address below

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Name (Print/Type)	Mark J. Thronson	Registration No. (Attorney/Agent)	33,082
Signature			Date February 12, 2004

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FEE TRANSMITTAL for FY 2004

Effective 10/01/2003, Patent fees are subject to annual revision.

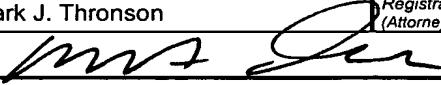
 Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** **(\$)** **810.00**

Complete if Known	
Application Number	Not Yet Assigned
Filing Date	Concurrently Herewith
First Named Inventor	Kisaburo Deguchi
Examiner Name	Not Yet Assigned
Art Unit	N/A

Attorney Docket No. **N9460.0022/P022**

METHOD OF PAYMENT (check all that apply)					FEE CALCULATION (continued)				
<input type="checkbox"/> Check	<input checked="" type="checkbox"/> Credit Card	<input type="checkbox"/> Money Order	<input type="checkbox"/> Other	<input type="checkbox"/> None	3. ADDITIONAL FEES				
<input checked="" type="checkbox"/> Deposit Account:					Large Entity	Small Entity			
Deposit Account Number 04-1073					Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
Deposit Account Name Dickstein Shapiro Morin & Oshinsky LLP					1051	130	2051	65	Surcharge – late filing fee or oath
					1052	50	2052	25	Surcharge – late provisional filing fee or cover sheet.
					1053	130	1053	130	Non-English specification
					1812	2,520	1812	2,520	For filing a request for ex parte reexamination
					1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action
					1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action
					1251	110	2251	55	Extension for reply within first month
					1252	420	2252	210	Extension for reply within second month
					1253	950	2253	475	Extension for reply within third month
					1254	1,480	2254	740	Extension for reply within fourth month
					1255	2,010	2255	1,005	Extension for reply within fifth month
					1401	330	2401	165	Notice of Appeal
					1402	330	2402	165	Filing a brief in support of an appeal
					1403	290	2403	145	Request for oral hearing
					1451	1,510	1451	1,510	Petition to institute a public use proceeding
					1452	110	2452	55	Petition to revive – unavoidable
					1453	1,330	2453	665	Petition to revive - unintentional
					1501	1,330	2501	665	Utility issue fee (or reissue)
					1502	480	2502	240	Design issue fee
					1503	640	2503	320	Plant issue fee
					1460	130	1460	130	Petitions to the Commissioner
					1807	50	1807	50	Processing fee under 37 CFR 1.17(q)
					1806	180	1806	180	Submission of Information Disclosure Stmt
					8021	40	8021	40	Recording each patent assignment per property (times number of properties)
					1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))
					1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))
					1801	770	2801	385	Request for Continued Examination (RCE)
					1802	900	1802	900	Request for expedited examination of a design application
					Other fee (specify)				
					*Reduced by Basic Filing Fee Paid			SUBTOTAL (3)	(\$) 40.00

**or number previously paid, if greater; For Reissues, see above

SUBMITTED BY		(Complete if applicable)			
Name (Print/Type)	Mark J. Thronson	Registration No. (Attorney/Agent)	33,082	Telephone	(202) 775-4742
Signature				Date	February 12, 2004